



PTO/SB/21 (05-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/608,919	
	Filing Date	June 27, 2003	
	First Named Inventor	Riske	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	37	Attorney Docket Number	AIR-103-A

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s); (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	- 5 References
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	- Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s): _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Duncan F. Beaman
Signature	
Date	September 9, 2003

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Duncan F. Beaman		
Signature		Date	09-09-2003

This collection of information is required by 37 CFR 1.9. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Riske

Serial No.: 10/608,919

Group No.:

Filed: June 27, 2003

Examiner:

For: OSCILLATING FAN CLUTCH

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. Section 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on attached Form PTO/SB/08A be considered by the Examiner and made of record. Copies of the listed references are enclosed for the convenience of the Examiner.

The Applicant hereby advises the United States Patent and Trademark Office of prior patents known to him at the time of filing which came to his attention during a novelty search:

Dilg, 1,337,644 discloses an oscillating fan clutch using projections 12 cooperating with serrations 13 to regulate the degree of eccentricity. The structure required by this arrangement is relatively complex and expensive, and the novel aspects of the invention are not disclosed.

Schneider, 2,838,956 discloses a variable throw crank having a detent 29 engageable with recesses 26. While the degree of eccentricity can be adjusted, the plate elements utilized with the invention are not disclosed, and this type of arrangement would not permit the "self-centering" achievable with the invention.


Smith, 2,900,127 discloses an oscillating clutch arrangement which uses principles completely different than those employed in the instant invention.

Braskamp, 3,147,639 utilizes a spring-biased ball 15 for engagement with selected recesses 6. This patent utilizes the spring 14 to permit indexing of the eccentric components, and the movable plates held together by a central shaft having a spring biasing the plates is not suggested.

Song, et al, 6,468,036 discloses an adjustable swinging crank, but the ball 78 and recesses 72 are arranged on the periphery of the rotating component, and the structural features and advantages of economical manufacturer are not present.

In accordance with 37 C.F.R. Section 1.97(g) and (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, as an admission that the information cited herein is, or is considered to be, material to patentability, or that no other possible material information as defined in 37 C.F.R Section 1.56 exists.

Respectfully Submitted,



Duncan F. Beaman
Reg. No. 18,235

DATED: September 9, 2003
Docket Code: AIR-103-A
Facsimile No. (734) 662-1014

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Attorney Docket Number

ATR-103-A

Complete if Known

Application Number

10/608,919

Filing Date

June 27, 2003

First Named Inventor

Riske

Art Unit

Examiner Name

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.